

# Printer Cleaning Guide

## PREPARATION

To clean the print heads, you need a Roland Cleaning Kit and a pair of tweezers.

\* Contact your Roland dealer if you do not have the cleaning kit.

### CLEANING KIT



#### CLEANING LIQUID

Use this specially formulated cleaning liquid for SOLJET inkjets.  
\*Do not use any other cleaning liquid.



#### CLEANING SWABS

Unlike cotton-tipped swabs, these special swabs contain no waste fiber.

### TWEEZERS



To remove excess dirt

\*Included with your printer

### CAUTION

- Only Roland SOLJET Cleaning Liquid is approved for use.
- Do not use general cotton-tipped swabs. The cotton fibers can leave residue on the print heads.

## CLEANING AREAS

There are four main areas to clean on your printer.

**Point 1** The side of the print heads

**Point 2** Around the cap

**Point 3** Around the wipers

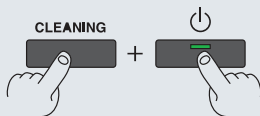
**Point 4** Replace the wipers

## CLEANING PROCEDURE

### 1 Enter the MAINTENANCE mode

SOL JET PROIIV, VersaCamm SP Series

Hold down the CLEANING key and turn on the sub power.



SOL JET PROIII & VP Series

Turn on the sub power.

MENU  
SUB MENU

SUB MENU  
MAINTENANCE MENU

### 2 Select the mode

**Point 1** The side of the print heads

**Point 2** Around the cap

**Point 3** Around the wipers

MAINTENANCE  
CLEANING

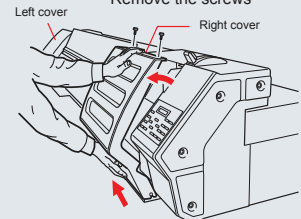
**Point 4** Replace the wipers

MAINTENANCE  
REPLACE WIPER

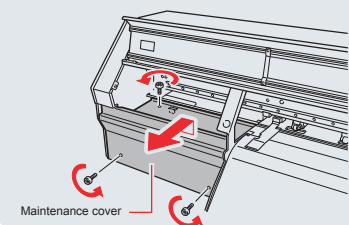
### 3 Remove the maintenance cover(s)

SOL JET PROIIV, VersaCamm SP Series

Remove the screws

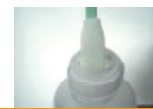


SOL JET PROIII



### CAUTION

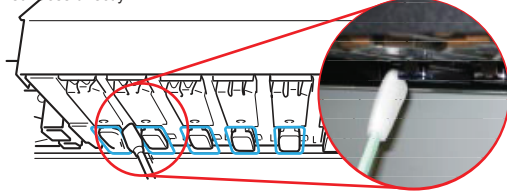
- Apply cleaning liquid to the cleaning swab.
- Use a new cleaning swab every time you perform a cleaning.
- Do not reuse the cleaning swab. This can result in loss of print quality.



### Point 1 The side of the print heads

In the CLEANING mode, the heads reposition themselves next to the left cover. First, take the cover off. Using the cleaning swab, thoroughly remove any dirt, dust and/or ink from all four sides (front, back, right and left) of the print heads.

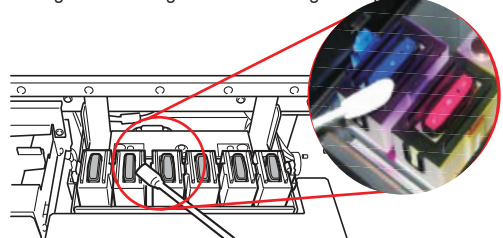
\*While working with the cleaning swab, be careful not to touch the print head surfaces directly.



! When dirt accumulates along the sides of the print head, print quality is impaired. This can also cause a premature print head failure.

### Point 2 Around the cap

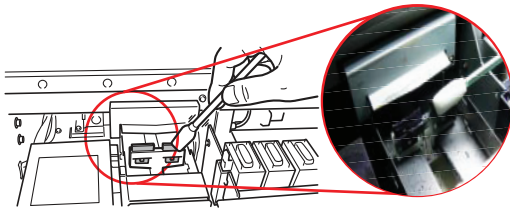
With the cleaning swab and tweezers, remove the dirt and ink around the cap. Only the tweezers should be used to remove the dirt and debris from the inner sponge area. Work gently and try not to damage the rubber gasket surrounding the cap.



! The accumulation of dirt around the cap gasket impairs the print head's seal to the cap. Over time, this problem can cause premature print head failure.

### Point 3 Around the wipers

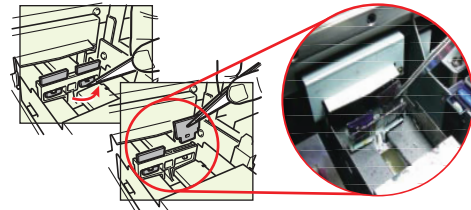
Take off the right cover and remove the dirt around the wipers using the cleaning swab and tweezers.



! Dirt around the wipers may interfere with the cleaning process and can also scratch the print heads.

### Point 4 Replace the wipers

Replace the wipers if they are worn and deformed. First, use the tweezers to unlock them at the base of the wiper holders. Then, pull them off using the tweezers. Install new wipers, making sure that they are fully locked into place at the base.

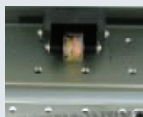


! Check wipers on a regular basis to ensure their performance.

After the cleaning, perform a TEST PRINT to confirm the print quality. If problems persist, try multiple Medium Cleanings. If the TEST PRINT does not improve, perform a Powerful Cleaning. Instructions on both cleaning are found in the user's manual.

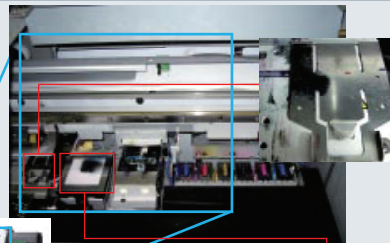
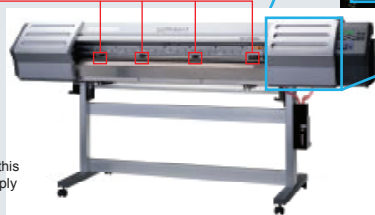
### Some dirt may also settle in the following places

In addition to the areas mentioned above, dirt can also build up in the following locations. Use the cleaning swab to remove dirt from these areas and to prevent any loss of print quality.



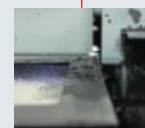
#### ● Around the Pinch Rollers

Poor media tracking is a sign of dirty pinch roller wheels. Stains and scratches to the media may indicate this problem as well. For pinch rollers, apply mild soap and water to the cleaning swab. Do not use cleaning liquid or alcohol.



#### ● Around the Media Clamps

This problem will impair media tracking and reduce print quality. For the VersaCAMM, remove the media clamps and clean them by applying Isopropyl alcohol to the cleaning swab. For SOLJETs, apply mild soap and water to the swab.



#### ● Around the Flushing Sponge Frame

This problem can damage the print head surface and reduce print quality. For this cleaning, apply SOLJET cleaning fluid to the swab. Note that a saturated or swollen sponge needs replacement.